

forth in the OST Bulletin No. 65 dated October 1985. For a combined effective radiated power of 1.02 kW and a radiation center of 28.5 meters above ground, the proposed FM operation would have 48.5 microwatts per square centimeter ($\mu\text{W}/\text{cm}^2$) RF radiation level at 2 meters above the base of the tower. The ANSI standard for the FM band is $1000 \mu\text{W}/\text{cm}^2$.

Therefore, members of the public and personnel working around the proposed transmitting facility will not be exposed to RF radiation levels above those prescribed by ANSI. A fence would be installed around the tower to block the unauthorized access to the tower. With respect to work performed on the tower structure, the proposed station will establish procedures, including reducing or turning off the power, to ensure the workers are not exposed to levels of radio frequency radiation in excess of the "Radio Frequency Protection Guides" recommended in "American National Standard Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 300 kHz to 100 GHz", (ANSI C95.1-1982) issued by the American National Standards Institute (ANSI).

For the reasons stated above, this proposal does not involve any action specified in Section 1.1307(a) and (b) of the Commission's rules; therefore, under Section 1.1306, it is categorically excluded from environmental processing.

EMERGENCY POWER

The applicant proposes to install emergency power at the station.

COHEN, DIPPELL AND EVERIST, P. C.

TABLE I
FM ALLOCATION SITUATION
FOR THE PROPOSED FM OPERATION
OF CHANEL 285A AT
HAROLD, KENTUCKY
JANUARY 1992

Channel	Call	City/State	Geographic Coordinates	Separation	
				Actual	Required
285A	Proposed	Harold, KY	N 37°31'56" W 82°29'43"	---	---
282C	None within 100 km		--	---	95
283C	None within 100 km		---	---	95
284A	WJMD Lic.	Hazard, KY	N 37°11'36" W 83°11'04"	71.7	64*
285A	WKOS Lic.	Kingsport, TN	N 36°33'13" W 82°27'00"	108.7	105*
285A	WSKV Lic.	Stanton, KY	N 37°45'43" W 83°50'36"	121.7	115
286A	WTUK Lic.	Harlan, KY	N 36°54'09" W 83°18'01"	99.9	72
286B	WKLC-FM Lic.	St. Albans, WV	N 38°25'15" W 81°55'27"	110.7	105*
287C	None within 175 km		---	---	165
288A	WKKZ-FM Lic.	Prestonsburg, KY	N 37°39'24" W 82°45'58"	27.6	27**
231C	None within 49 km		---	---	29
232A	WIFX-FM Lic.	Jenkins, KY	N 37°09'59" W 82°37'13"	42.1	10

*Assumed "grandfathered" station, Section 73.213(c) separation requirements (see Exhibit E).

**Specified "grandfathered" station in MM Docket No. 88-437, Section 73.213(c) separation requirements.

COHEN, DIPPELL AND EVERIST, P. C.

TABLE II
COMPUTED COVERAGE DATA
FOR THE PROPOSED FM OPERATION AT
HAROLD, KENTUCKY
JANUARY 1992

Radial Bearing N ° E	Average Elevation 3 to 16 km Meters**	Height of Radiation Center Above Average Elevation of Radial 3 to 16 km Meters	Predicted Distance to the Contour	
			3.16 mV/m km	1.0 mV/m km
0	317	248	13.8	24.6
45	354	211	12.7	22.8
90	349	216	12.9	23.0
135	359	206	12.6	22.5
180	320	245	13.7	24.4
225	325	240	13.6	24.2
270	259	306	15.3	27.1
315	325	240	13.6	24.2
272.4*	268	297	15.1	26.8

*Radial through the principal community, not included in the calculation of HAAT

**Rounded to nearest meter

Channel 285A (104.9 MHz)
Effective Radiated Power 0.510 kW (-2.92 dBk)
Average Elevation 3 to 16 km 326 Meters AMSL
Center of Radiation 565 Meters AMSL
Antenna Height Above Average Terrain 239 Meters

North Latitude: 37° 31' 56"
West Longitude: 82° 29' 43"

ABOVE MEAN SEA LEVEL

567 METERS(1860')

ABOVE GROUND

(100') 30.5 METERS

C/R 565 METERS

28.5 METERS C/R

**PAINTING AND LIGHTING
IF REQUIRED
WILL BE IN ACCORDANCE
WITH F.A.A. REGULATIONS**

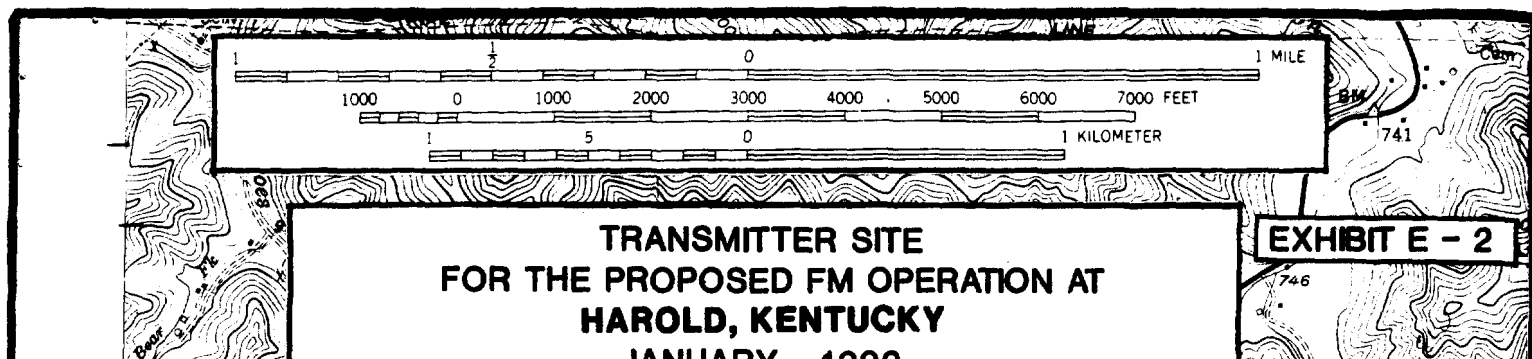
NOT TO SCALE

NEW GUYED TOWER

536.5 METERS(1760')

(0') 0.0 METERS

**EXHIBIT E-1
VERTICAL SKETCH
FOR THE PROPOSED FM OPERATION AT
HAROLD, KENTUCKY
JANUARY 1992**



FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON VIRGINIA 22092

JENKINS, KY.; VA.; W. VA.

1957
REVISED 1972

0°

37°45'

12°30'

10 mV/m

SECTION VII - CERTIFICATION (Page 5)

WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND IMPRISONMENT.
U.S. CODE, TITLE 18, SECTION 1001.

I certify that the statements in this application are true and correct to the best of my knowledge and belief, and are made in good faith.

Name of Applicant Robert G. Picklesimer	Signature <i>Robert G. Picklesimer</i>
Date 1/9/92	Title Individual Applicant

FCC NOTICE TO INDIVIDUALS REQUIRED BY THE PRIVACY ACT
AND THE PAPERWORK REDUCTION ACT

The solicitation of personal information requested in this application is authorized by the Communications Act of 1934, as amended. The principal purpose for which the information will be used is to determine if the benefit requested is consistent with the public interest. The staff, consisting variously of attorneys, analysts, engineers and applications examiners, will use the information to determine whether the application should be granted, denied, dismissed, or designated for hearing. If all the information is not provided, the application may be returned without action having been taken upon it or its processing may be delayed while a request is made to provide the missing information. Accordingly, every effort should be made to provide all necessary information. Your response is required to obtain the requested authority.

Public reporting burden for this collection of information is estimated to vary from 71 hours 45 minutes to 801 hours 30 minutes with an average of 118 hours 28 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, can be sent to the Federal Communications Commission, Office of Managing Director, Washington, D.C. 20554, and to the Office of Management and Budget, Paperwork Reduction Project (8080-0027), Washington, D.C. 20503.

THE FOREGOING NOTICE IS REQUIRED BY THE PRIVACY ACT OF 1974, P.L. 93-579, DECEMBER 31, 1974, 5 U.S.C. 552a(e)(3), AND THE PAPERWORK REDUCTION ACT OF 1980, P.L. 96-511, DECEMBER 11, 1980, 44 U.S.C. 3507.